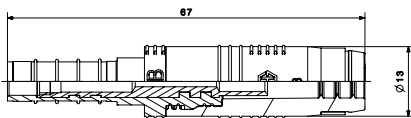


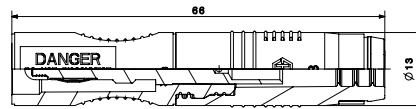
RADOX® SOLAR connector 4 mm² with integrated twist locking



- Small profile
- Integrated twist locking
- High current capacity
- Constant low transition resistance
- High mechanical resistance
- UV- and ozone resistant
- Protection mode IP 67 in mated condition
- Easy assembly



Solar female part with locking 4 mm²



Solar male part with locking 4 mm²



Ordering information	Item no.
Solar female part (entire unit)	24500095
Solar female part composed of a turned metal female plug 84039625 (designation CB -) and grip hood 84039627 (designation C4)	
Solar male part (entire unit)	24500094
Solar male part composed of a turned metal male plug 84039626 (designation CL +) und grip hood 84039627 (designation C4)	

Technical data		
Diameter	4 mm	
Contact carrier	brass tin-plated	
Contact principle	copper beryllium lamella contact	
Disengagement force	~ 55 N	
Compatible cross-sections	4 mm ² RADOX® SOLAR cable, RADOX® SMART, RADOX® SolarLink	
Termination type	crimp with HUBER+SUHNER tongs with crimp insert 4 and 6 mm ² , item no. 24101803	
Plastic material	grip hood	lamella connector
Material	TPE	PA 6.6
Fire resistance	UL 94- HB	UL 94- VO
Halogen free	halogen free, DIN VDE 0472 (part 815)	
Chemical resistance	UV and ozone resistant	
Temperature range	-40 °C up to +110 °C	
Current carrying capacity	38 A at +85 °C	
Max. system voltage	1000 V/DC	
Transition resistance	< 4 mΩ	
Protection type	II	
Protection mode	IP 67 in mated condition	
TÜV Rheinland approval	certificate no. R 60017637, DIN V VDE V	